

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, February 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	308	56	0	2,478	58,050	5,932	3,097	1,963	28,205
Petroleum Products	14,568	144	0	15,593	36,651	6,806	3,714	96,217	15,433
Natural Gas Liquids	7,030	15	0	2,684	24,605	3,892	613	1,918	7,771
Ethane	5,366	0	—	0	11,900	710	—	0	888
Propane	875	0	0	1,862	7,307	1,794	176	1,875	1,127
Normal Butane	206	1	0	618	2,602	754	374	35	423
Isobutane	344	14	0	204	1,230	274	63	8	559
Natural Gasoline	239	0	—	0	1,566	360	—	0	4,774
Refinery Olefins	0	0	—	195	183	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	195	183	—	—	0	0
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	9	0	—	0	471	—	—	0	455
Motor Gasoline Blending Components	4,955	0	0	1,109	2,022	1,338	0	47,602	3,689
Reformulated - RBOB	0	0	0	0	414	—	0	7,574	1,321
Conventional	4,955	0	0	1,109	1,608	1,338	0	40,028	2,368
CBOB	4,955	0	0	1,109	1,236	1,338	0	40,028	2,013
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	372	—	—	—	355
Renewable Fuels	0	0	0	8,935	6,705	257	2,979	456	0
Fuel Ethanol	0	0	0	8,654	6,415	239	2,814	456	0
Renewable Diesel Fuel ²	0	0	0	281	290	18	165	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	32	0	0	319	311	158	0	6,064	225
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	32	0	0	319	311	158	0	6,064	225
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	32	0	0	319	311	158	0	6,064	225
Finished Aviation Gasoline	0	0	—	0	0	—	—	49	9
Kerosene-Type Jet Fuel	207	0	0	99	7	666	0	13,818	1,750
Kerosene	—	0	—	0	0	—	—	228	—
Distillate Fuel Oil	2,335	0	0	1,225	1,116	495	0	25,419	1,202
15 ppm sulfur and under	2,335	0	0	1,225	1,116	495	0	24,295	1,068
Greater than 15 ppm to 500 ppm sulfur	0	0	—	—	0	—	—	—	134
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,124	—
Residual Fuel Oil	0	129	—	0	442	—	—	0	0
Petrochemical Feedstocks	0	0	—	—	92	—	—	—	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	45	—	—	—	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	47	—	—	—	0
Special Naphthas	0	0	—	—	0	—	—	—	29
Lubricants	0	0	—	10	0	—	—	296	173
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	387	600	0	0	0	0
Asphalt and Road Oil	0	0	0	630	97	0	122	367	130
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	14,876	200	0	18,070	94,701	12,738	6,810	98,180	43,638

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, February 2019
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
Crude Oil	0	0	0	21,568	965	0	0	0	0
Petroleum Products	0	4,915	0	12,146	3,451	2,698	0	0	41
Natural Gas Liquids	0	116	0	11,210	3,003	97	0	0	0
Ethane	0	—	0	3,125	1,136	—	0	0	0
Propane	0	0	0	4,332	861	0	0	0	0
Normal Butane	0	95	0	1,802	292	81	0	0	0
Isobutane	0	21	0	754	254	16	0	0	0
Natural Gasoline	0	—	0	1,197	460	—	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	—
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components	0	3,571	0	185	0	1,255	0	0	0
Reformulated - RBOB	—	2,210	0	0	0	0	0	0	—
Conventional	0	1,361	0	185	0	1,255	0	0	0
CBOB	0	1,361	0	185	0	1,255	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	0	—	—	0	—
Renewable Fuels	0	388	0	0	0	0	0	0	0
Fuel Ethanol	0	77	0	0	0	0	0	0	0
Renewable Diesel Fuel ²	0	311	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	273	0	588	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	273	0	588	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	273	0	588	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	275	0	24	0	29	0	0	0
Kerosene	—	—	0	—	0	—	0	0	—
Distillate Fuel Oil	0	485	0	265	0	441	0	0	0
15 ppm sulfur and under	0	485	0	265	0	441	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	0	0	—	—	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	0	—
Residual Fuel Oil	—	—	0	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—	—	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	—
Special Naphthas	—	—	—	0	0	—	—	0	—
Lubricants	—	—	0	0	0	—	0	0	—
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	71	291	69	0	0	0
Asphalt and Road Oil	0	80	0	118	158	220	0	0	41
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	0	4,915	0	33,714	4,416	2,698	0	0	41

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.